

IDE Antibody FITC Conjugated

Catalog No: #C00011F

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Description

Product Name	IDE Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 514-564 1019 derived from human IDE
Conjugates	FITC
Target Name	IDE
Other Names	INSULYSIN; Insulin-degrading enzyme; Abeta-degrading protease; Insulin protease; Insulinase; IDE
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm, Secreted, Cell membrane
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Plays a role in the cellular breakdown of insulin, IAPP, glucagon, bradykinin, kallidin and other peptides, and thereby plays a role in intercellular peptide signaling. Degrades amyloid formed by APP and IAPP. May play a role in the degradation and clearance of naturally secreted amyloid beta-protein by neurons and microglia.

Note: This product is for in vitro research use only